Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 01 Mar 2021 until 23:59 on Tuesday 02 Mar 2021

Forecast Issued on Sunday 28 Feb 2021 at 11:27

Confidence: High confidence in forecasts for settled conditions but lower confidence in mist and fog development and how much cloud will develop from Wednesday.

Headline for Monday 01 Mar 2021: A dry, bright and sunny day with light easterly winds.

Mountain weather hazards on Monday 01 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny	Sunny	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Monday 01 Mar 2021

Weather: Perhaps a few fog patches and some mist in places to start the day but these will burn off readily in the morning sunshine. Overall a dry, bright and sunny day with very little cloud around.

Chance of cloud free mountain/hill tops above 600m: 95%, perhaps a few patches around the tops at sunrise.

Visibility: Very good or excellent with far reaching views.

Forecast for Monday 01 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/9 E	4/9 E	5/11 E	6/12 NE	9/14 E	8/13 E	7/12 E	8/12 E	8/12 E
300	4/8 E	4/7 E	5/10 E	5/13 E	8/14 E	7/13 E	5/13 E	6/13 E	5/12 E
Valley	3/8 E	5/10 E	5/11 E	4/11 E	7/13 E	7/14 E	6/12 E	5/9 E	4/9 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-0	2/-0	2/-1	2/-0	5/2	5/2	2/-1	1/-3	0/-4
300	2/-0	1/-1	1/-1	4/2	8/6	8/6	4/2	2/-0	1/-2
Valley	2/1	2/-0	2/-0	4/3	9/7	10/8	5/3	3/1	2/-0
Freezing Level*	1000m	1000m	600m	900m	1000m	1100m	1100m	1100m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling chilly as soon as the sun goes down or before it rises above the horizon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 28 Feb 2021	0.2mm	0.2mm	0.2mm

Forecast for Tuesday 02 Mar 2021

Weather: Some overnight mist and fog will be more persistent in the morning but will burn off to leave another bright and sunny day.

Maximum wind: Southeasterly 5-10mph

Chance of cloud free mountain/hill tops above 600m: 90%, some low cloud may affect the tops at first in the morning.

Visibility: Generally very good but perhaps moderate or poor at first in mist and fog with patches of cloud from 400m.

Temperature: **Valleys:** Plus 1 rising to 7 Celsius.
At 600m: Plus 2 Celsius
Freezing level: Around 1000m